

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
PO BOX 2088
Santa Fe, NM 87504-2088

Form C-101
Revised March 17, 1999
Instructions on back
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30- 005 63278
⁴ Property Code 12102	⁵ Property Name Caudill "RZ"	⁶ Well No. 9

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
E	8	6S	26E		1980'	North	660'	West	Chaves

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
⁹ Proposed Pool 1 Wildcat Wolfcamp					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3696'
¹⁶ Multiple N	¹⁷ Proposed Depth 4200'	¹⁸ Formation Abo	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	900'	400 sx	Surface
11"	8 5/8" *	24#	1500'	500 sx	Surface
7 7/8"	4 1/2"	10.5#	4200'	300 sx	TOC 3200'

*** 8 5/8" casing will be set only if lost circulation is encountered.**

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-900' FWGel/Paper/LCM; 900-1500' FW or Cut Brine; 1500-3690' Brine; 3690'-4200' Salt Gel/Starch/Oil/LCM.

BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Pat Perez</i>		Approved by: <i>Jim W. Brown</i>	
Printed name: Pat Perez		Title: District Supervisor	
Title: Regulatory Agent		Approval Date: JUL 15 2002 Expiration Date: 7-19-03	
Date: 07/17/02	Phone: (505) 748-1471	Conditions of Approval Attached <input type="checkbox"/>	

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name Wildcat Wolfcamp	
Property Code	Property Name CAUDILL "RZ"			Well Number 9
OGEID No. 025575	Operator Name Yates Petroleum Corporation			Elevation 3696

Surface Location

UL or Lot No.	Section	Township	Range	Lot Lin	Feet from the	North/South line	Feet from the	East/West line	County
E	8	6S	26E		1980	North	660	West	Chaves

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code		Order No.					
320									

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

660'	1980'		

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Pat Perez

Printed Name

Regulatory Agent

Title

7/17/2002

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

REFER TO ORIGINAL PLAT

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No. Herschel L. Jones RLS 3640

GENERAL SURVEYING COMPANY

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brason Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Wildcat Precambrian
Property Code	Property Name	Well Number
	CAUDILL "RZ"	9
OGRID No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3696

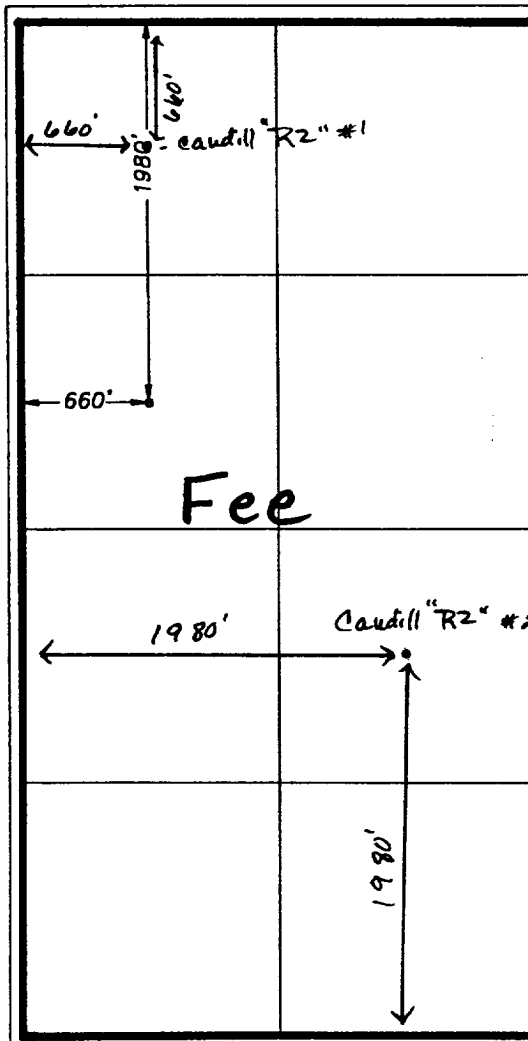
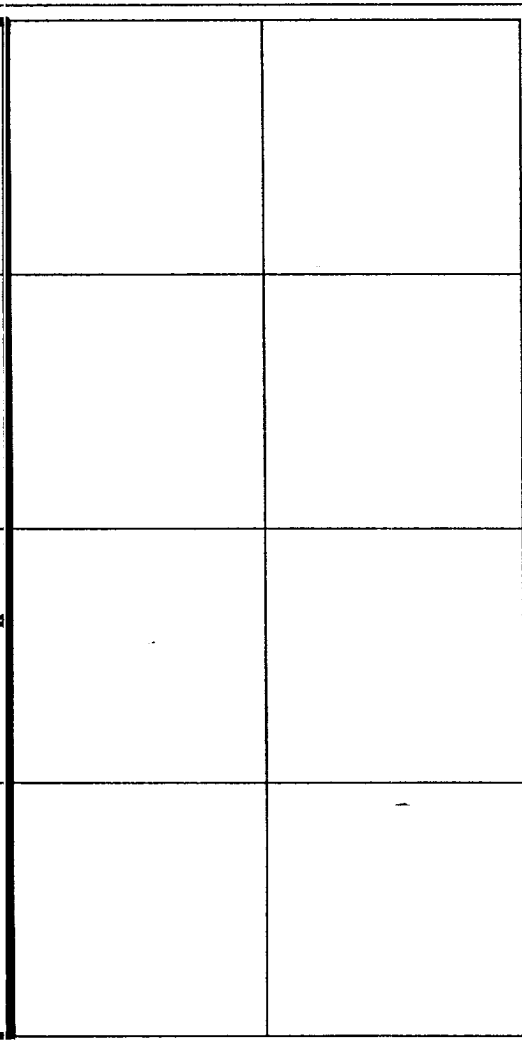
Surface Location

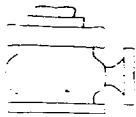
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	6S	26E		1980	NORTH	660	WEST	CHAVES

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

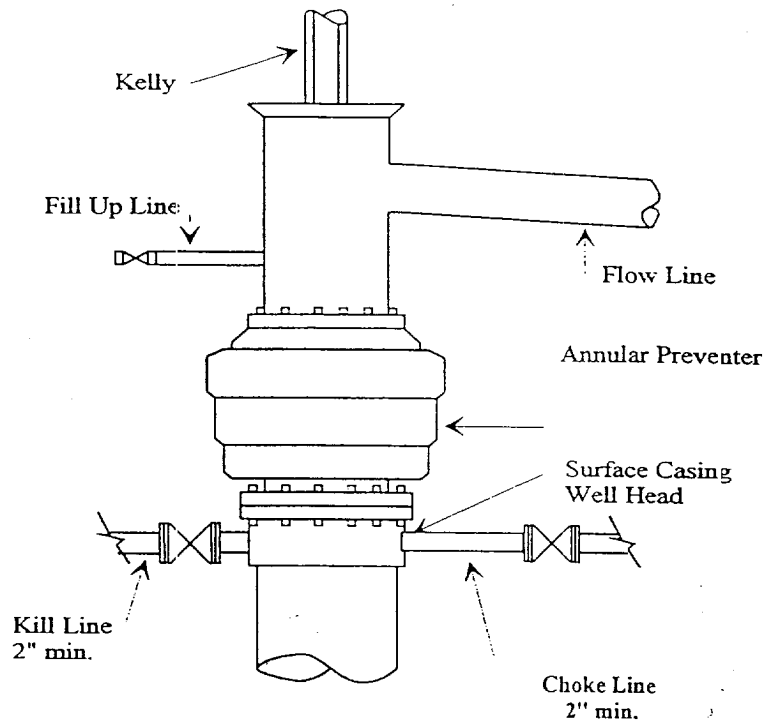
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Pat Perez</u> Signature</p> <p>Pat Perez Printed Name</p> <p>Regulatory Agent Title</p> <p>1-30-01 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>1/14/2000 Date Surveyed</p> <p><u>Pat Perez</u> Signature & Seal of Professional Surveyor</p> <p>NEW MEXICO 3640 Certificate No. Herschel E. Jones RLS 3640 CAUDILL 9 DISK 23 GENERAL SURVEYING COMPANY</p>



Yates Petroleum Corporation

BOP-1

Typical low Pressure System
Schematic
Annular Preventer 2,000 psi



Typical 2,000 psi choke manifold assembly with at least these minimum features

